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1881

No. 6889
Box 340
G. A. PARKER.

ANNUAL REPORT

OF THE

BROOKLYN PARK COMMISSIONERS

FOR THE YEAR 1881.



BROOKLYN:

PRINTED FOR THE COMMISSIONERS.

1882.

1. The first part of the paper is devoted to a discussion of the general principles of the theory of the structure of the atom. It is shown that the structure of the atom is determined by the laws of quantum mechanics, and that the structure of the atom is determined by the laws of quantum mechanics.

PARK AND OUTDOOR ART ASS'N.

OCT 21 1897

WARREN H. MANNING, Sec'y & Treas.,
1146 Tremont Bldg., Boston, Mass.

ANNUAL REPORT

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BROOKLYN PARK COMMISSIONERS

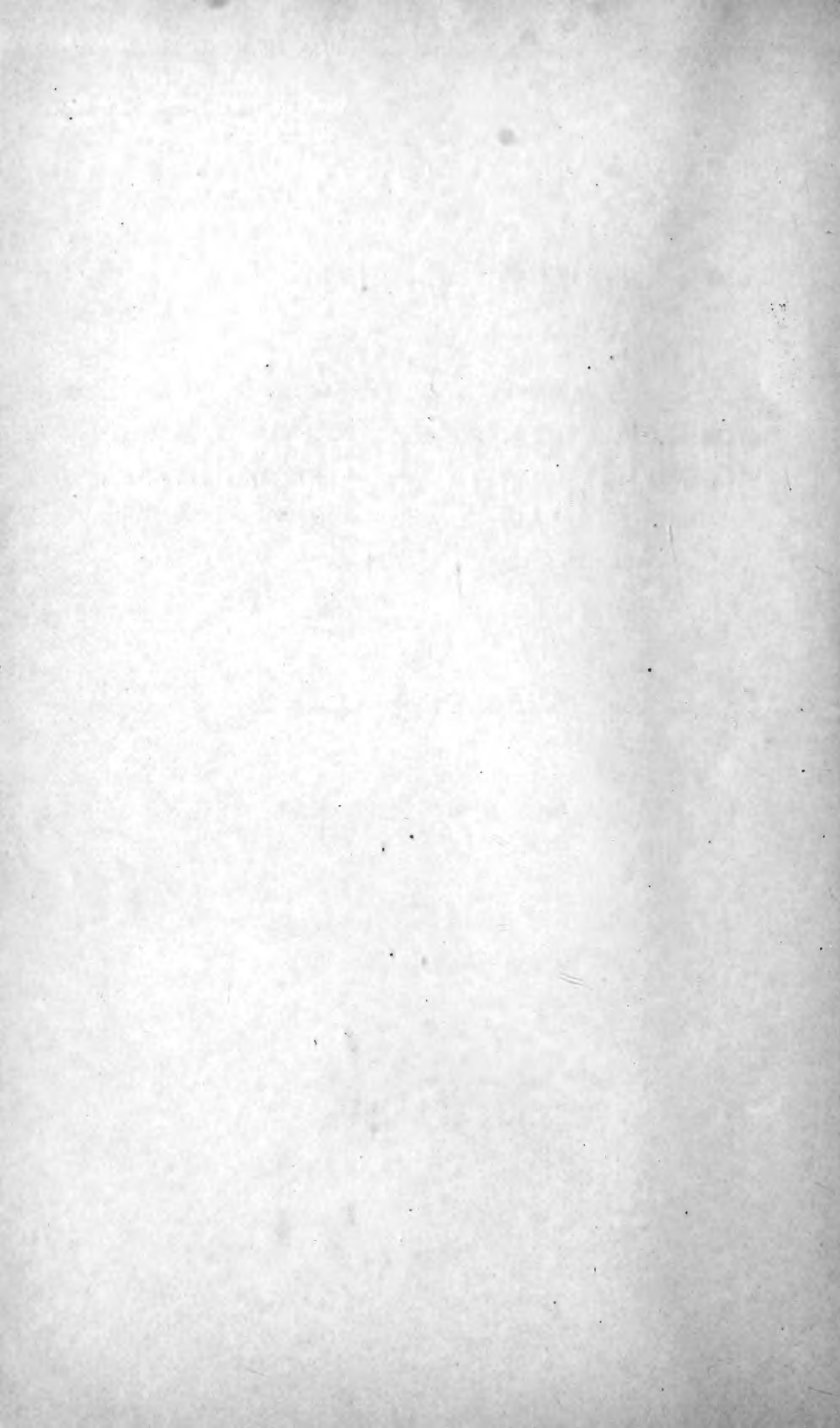
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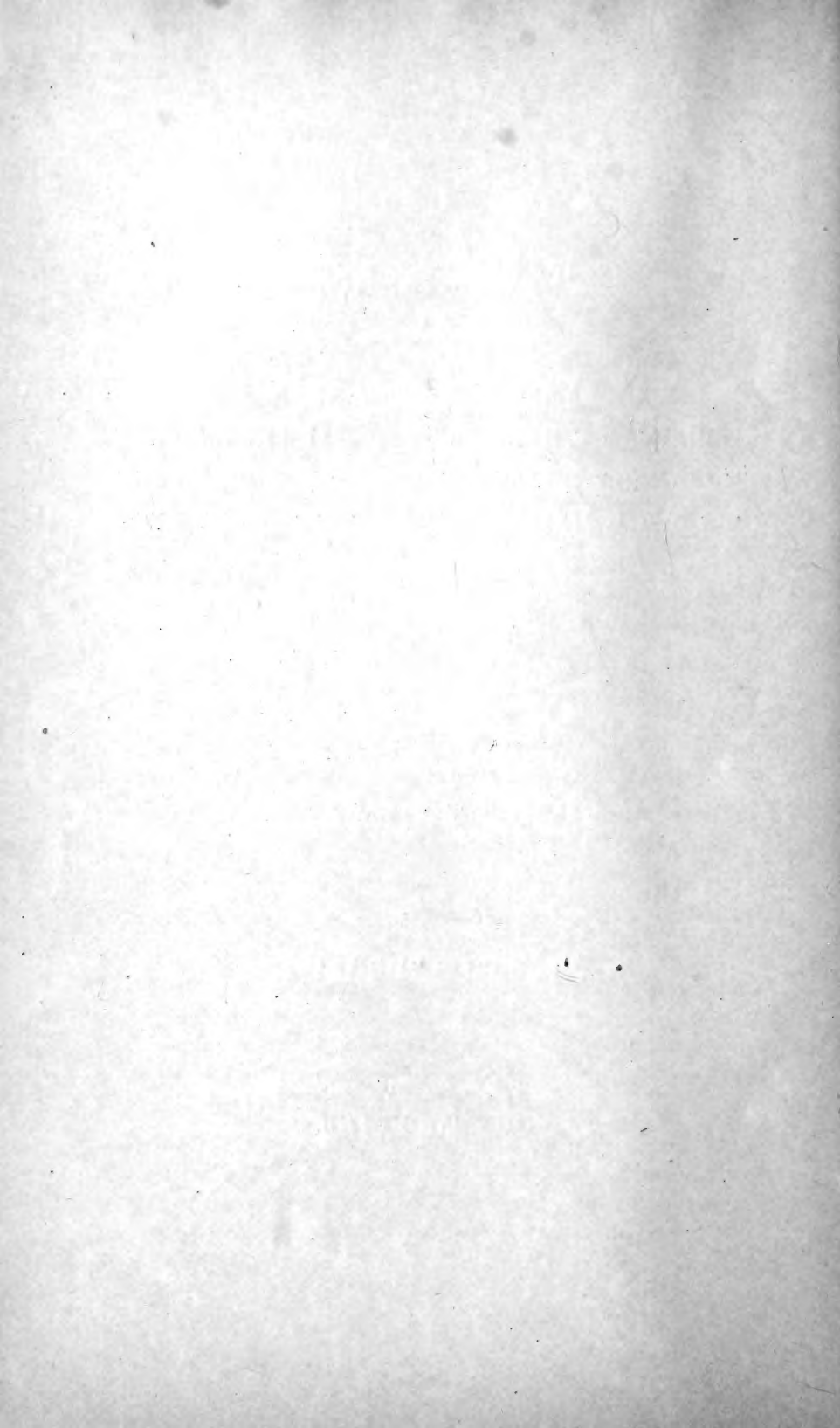
JAMES S. T. STRANAHAN,
CHRISTIAN T. CHRISTENSEN, DARWIN R. JAMES,
WILLIAM MARSHALL, ALFRED S. BARNES,
ABRAHAM B. BAYLIS, STEPHEN V. WHITE,
RAPHAEL C. STEARNS,
THE MAYOR, *Ex-officio*.

OFFICERS.

President,
JAMES S. T. STRANAHAN.

Secretary,
• FRANCIS G. QUEVEDO.

Chief Engineer and Superintendent.
JOHN Y. CULYER.



REPORT

OF THE

Brooklyn Park Commissioners.

JANUARY 1, 1882.

To the Honorable the Mayor and the Common Council of the City of Brooklyn :

GENTLEMEN :

In conformity with the provisions of the statute the Brooklyn Park Commissioners respectfully submit their Annual Report of the work under their charge during 1881.

The statements following exhibit in detail the receipts and expenditures for that period.

There will also be found appended to the report, the usual statistics for the year.

The work of improvement, which practically ceased about six years ago, has not been in any manner extended, and the operations of the Commissioners have been entirely confined to the details of maintenance as applied to the work under their control.

The year opened upon an inclement season, with more of the characteristics of winter than had prevailed for several years. Fine sleighing was almost continuous from December 10 to February 9, and the enjoyment of this exhilarating recreation was

greatly enhanced by the facilities which the Park roads and the Parkways afforded. The Lake had been frozen over early in the winter, and the ice, which was in fine condition for every variety of ice sport, was almost in continuous use from December 10, 1880, to February 9, 1881. During this period skating, iceboat sailing, and other recreations peculiar to the place and season, were freely indulged in by all classes. A considerable expenditure was made necessary for the employment of men and teams in regulating the snow upon the roads, and in cleaning, planing and otherwise keeping the ice in order.

The healthfulness and attractiveness of these various winter sports are so generally conceded that the Commissioners have made every effort to extend facilities for their enjoyment to the utmost within the limits of safety and the means at their disposal.

Later in the year, with the advent of fine weather, the public use of the Park shifted the responsibilities of maintenance to the roads, walks, woods and meadows, the use of the lawns being more general, perhaps, and more varied in the modes of recreation than is customarily permissible in public parks elsewhere. Practically but little restriction was imposed beyond that which the general interest demanded.

The meadows have been used for every variety of appropriate field sport. Besides the popular game of croquet, whose many votaries find such congenial surroundings, there has been added during the last season lawn tennis, a game affording both recreation and healthful physical exercise, and one likely to become equally popular with both sexes. This class of sports entails injury to the sod to a greater or less extent, but its restoration is not difficult, and the damage is more than offset by the pleasure afforded to those who seek enjoyment and exercise in this manner.

Archery, an equally exhilarating sport, has probably received more encouragement in Brooklyn than anywhere else in America.

A number of organizations of both sexes have been assigned suitable grounds for practice and exercise, and the development of skill has been considerable. On the 13th, 14th, and 15th of July, the National Archery Association of the United States held its annual tournament. The parade ground was assigned for the purpose, and such facilities extended to the archers and their friends, consistent with the regulations, as were calculated to make the event one of pleasant remembrance. Archers from all parts of the country were present. The exhibition was both novel and entertaining, and during its progress attracted many visitors.

The popularity of this tournament resulted in securing for the organizations engaged in it the use of park grounds in another city which had previously been denied them.

Throughout the summer the provisions which it has been our custom to make for picnicking in the west woods were amply availed of by the public, and many thousand young people from various church and school organizations obtained, without appreciable cost, the enjoyments which the Park affords for such purposes.

The accommodations and general pleasure secured therefrom, as compared with other resorts which may be visited at greater expense, sacrifice of time, inconvenience, and often danger, make our picnic grounds a most attractive feature of the Park.

The Saturday concert season opened on June 25, and closed on September 17. The music was furnished by the Twenty-third Regiment Band, under the leadership of Professor Eben. The music was acceptable, and afforded pleasure to thousands of our citizens to whom it and other attractions of the Park were a sufficient recreation.

The boating and the sailing of miniature yachts and other resources for pleasure, suffered no detriment in the public interest, while the carriage service to visitors needed facilities for obtaining cheap and comprehensive views of all the landscape and other attractions.

The following is a brief summary of the general condition of important features of park work.

ROADS AND WALKS.

The roads have for many years been subject to constant wear and the action of the elements. The covering of gravel which formed the surface, and which is so essential to the maintenance of their serviceableness and distinctive character in park work, has worn away, and the condition of the superstructure generally has been so modified as to necessitate a considerable expenditure of money to restore them to their former condition.

The walks of the Park are also in need of repair. Portions of the walks which were surfaced originally with bituminous concrete were resurfaced last year at very reasonable prices; and in conjunction with the work of restoring the road surfaces, it is intended during the coming season to improve the condition of the walks then needing repair.

PARK PLANTATIONS.

An important object in park design is to bring the visitor at once in contact and association with well developed and varied plantations, and other accessories of a beautiful landscape, the materials of which must be properly selected for the purpose. Groupings of trees and shrubs should be arranged with reference to securing the essential elements of contrast and harmony of color and foliage, and to afford a consistent and intelligible display of the characteristics of the various plants themselves.

In the arrangement and distribution of such material, care should be used in securing at appropriate intervals, glimpses of meadows, distant masses of foliage, or some structure or other object, whose fitness on coming into the range of vision becomes apparent, and its propriety as an element of the picture unconsciously acknowledged.

To superinduce the pleasurable emotions which are ever associated with green fields, beautiful trees and shrubs in the

picturesque character of rural scenes, of which the visitor's mind has retained a pleasing remembrance, is one of the highest aims of the landscape architect.

To this end every effort should be made to subordinate or, if possible, eliminate the anomalous and unharmonious features of street activities and the incongruities of city architecture. With these objects in view it will be readily seen how important it is to lose no aid in which a proper care of so valuable an adjunct to the resources of park design will afford. Having at our own disposal but limited means for carrying on the work of adjustment by pruning and thinning and transplanting, so necessary to a proper modification of the Park plantations, we shall seek to repair, so far as possible, the effects of delay of former years. Our plantations, as described in former reports, comprise a large variety of both deciduous and evergreen material applicable to and forming a necessary feature of park adornment. Their growth everywhere has been vigorous, and their development has reached a point where readjustment in important particulars is of the first importance in order to secure the objects for which they were planted, and to give them pleasing and harmonious relations to the surrounding landscape. Overgrowth and crowding has modified many important features of the planting, and has threatened destruction to much valuable material which, next season, may be saved and transferred to other portions of the Park. It must be remembered that the work of caring for and refining the essential part of the park design is necessarily restricted to two brief periods of the year, and the labor required for its accomplishment, by reason of the skill and care with which such work should be done, is costly.

The notable storm of the 21st of January, which consisted of rain and sleet, and was followed by a very low temperature, all within the space of ten hours, produced a phenomenally destructive effect upon the trees and shrubs in the parks. These were so weighted down with ice upon every branch and twig as to seriously damage many valuable plants, some of them of large growth and beautiful development. It also injured many

plants, valuable for their rarity. Damage from the storm was widespread in this locality, and the loss may be partially estimated from the fact that fifty wagon loads of broken limbs and other debris, resulting from the storm, was gathered in the Park.

SMALL PARKS.

WASHINGTON PARK, OR FORT GREENE.

A shelter building for the accommodation of visitors, more especially women and children, was completed during the year, money having been appropriated for the purpose by the Board of Estimate in 1880.

Further work upon this Park, as well as upon the City Park, Carroll Park, Tompkins Park, &c., has been confined to the ordinary maintenance. These parks, Fort Greene and Tompkins Park particularly, are largely used, and justify a greater expenditure of money for maintenance and proper police surveillance than has heretofore been provided; and they afford large opportunity for recreation, especially to the young people in their respective neighborhoods.

PARKWAYS.

The Ocean Parkway and the Eastern Parkway have continued to afford the means of communication and pleasure riding for all classes of our citizens in accordance with the general purposes of their design. The Commissioners think that the exceptional character of these improvements, and their geographical location in reference to the city, justifies a liberal expenditure upon their repair and preservation. The expense incurred for surfacing, the care of the drainage and the trees, and for sprinkling the roads during a large part of the year, are much smaller in comparison than that allowed for less important works in neighboring cities.

BEDFORD AVENUE.

The appropriation for repairing and cleaning the bituminous concrete which forms the superstructure of this prominent

avenue for the year 1881, was \$4,000. A contract was entered into in the spring with Mr. Thomas McCann, of this city, under which 74,410 superficial square feet were repaired at a total cost of \$3,683.30.

The appropriation allowed for cleaning the avenue was too meagre to meet the necessities of the work. This avenue is nearly three miles in length, and for a greater part of the distance is over forty feet in width. Few thoroughfares in this city are more extensively used. It is an avenue of residences and, to a considerable extent, forms a neighborhood of exceptionally fine character. The residents have suffered much discomfort in consequence of the limited amount of work that was possible for the Park Commissioners to do with the sum of money provided for the purpose, and the Commissioners have been subjected to criticism which they believe under the circumstances to be unjust.

PARADE GROUND.

The Parade Ground has been kept in order throughout the year in accordance with the requirements of the law for the use of the National Guard, and the use of the grounds has been extended to several brigades of the First Division of New York, there being no similar or suitable facilities there available for the purpose for the organizations of that division.

In the intervals of use of the parade ground by the military it has been occupied for field sports of all kinds by the youth, and adults of our community and neighborhood. The facilities which the ground so conveniently affords for baseball, cricket, lacrosse, football, &c., has made for it a wide reputation, and it is more extensively used for this kind of recreation than any other similar ground in the country. The conveniences provided have been attended with no expense to the youth of our city, out-door recreation and interest in legitimate physical exercise have been stimulated to a degree which should justify their further encouragement by any reasonable expenditure. In this connection we have sought, without success so far, a moderate

appropriation of money from the Board of Supervisors for the purpose of providing suitable accommodations in the way of clothes rooms, water, &c., for the use of the various organizations that frequent the Parade Ground.

CONEY ISLAND.

The attractions and increased popularity of Coney Island as a summer resort have greatly emphasized the usefulness of the Concourse and the promenade drive and walk within its boundaries as a convenient and desirable means of communication between the principal points on the Island. The bituminous concrete which forms the superstructure of the embankment upon which the roadway and walk rest, was put down in 1875, and was the initial enterprise of the kind in this class of construction. The plan was simple and in many respects necessarily experimental, and has proved every way satisfactory, and for the extent and the subsequent use to which it has been subjected was not costly.

The roadway and walk have been exposed to exceptional wear, and is now in need of a liberal restoration. The surface now covered with concrete is 2,750 feet long and over 100 feet wide, and contains a superficial area equal to 300,000 square feet. It is estimated that a renewal of this surface will cost about thirty thousand dollars, and so important a feature does this work appear to be to the Commissioners, in the pleasure and the facilities it provides for the people who visit the Island, that the Commissioners think the appropriation of an amount of money sufficient to restore the pavement to its best condition is amply justified. It is also of importance to secure a more desirable and extensive system of plantation, and an opportunity to experiment more generally as to the adaptability of certain trees for growth and establishment to the peculiar conditions to which they are subjected at the Island. A more liberal use of soil and manure, involving considerable expense, is also necessary, and this, with the aid of filling and the development of turf, which it is evident can be grown at the Island,

would greatly enhance the attractiveness of the public property which already provides for thousands of our citizens the means of comfortable recreation without other expense than that necessary to reach the ocean.

EAST SIDE LANDS.

Early in the spring of this year, it was decided to venture upon a sale of these lands. Accordingly, the necessary preparations were made for a sale on the 17th of November. The sale took place at the auction rooms of Messrs. Cole & Murphy, of this city. There was a large attendance, and spirited competition was manifested in the purchase of a number of lots, many of them being among the most desirable within the boundaries of the property. About 300 lots were sold. They realized in the aggregate nearly \$600,000. During the progress of the sale, a portion of the property offered was of such special eligibility and prospective valuable improvement in the near future, that an expectation of more liberal offers seemed justified. The prices offered, however, were not up to the value which the judgment of gentlemen familiar with real estate attached to this particular property.

The Commissioners entertaining a similar view, deemed it unwise and a sacrifice of the interests of the city to continue the sale under such conditions.

On their authority the sale was suspended. Your honorable body is familiar with the further proceedings of the Commission looking to a renewal of the sale at an early date, under what they believe will be more auspicious circumstances.

The following communications afford an explanation of the purposes of the Commissioners with regard to the development of the remainder of the property :

MAYOR'S OFFICE, CITY HALL, }
BROOKLYN, November 21, 1881. }

To the Honorable the Common Council:

GENTLEMEN :

The accompanying communication was received this morning from the Brooklyn Park Commissioners. The matter I deem of great importance as affecting the value of the lots hereafter to be sold. The irregular surfaces of certain parts of the property render it advisable that the work of digging down some lots and filling in others should be undertaken forthwith, in order that the present value of these irregular surface lots and those adjacent thereto may derive an enhanced value from such improvements. It has been found that all the depressed surface lots are undervalued. It is estimated that the expense of improvements will be more than covered by the increase of value of the property from such improvements.

I am informed that it is proposed to enter upon the work immediately, and that it will give employment to a large number of workmen during the coming winter months.

I submit the communication for the consideration of your honorable body, and present also a resolution covering the matter, which I heartily commend, with the request that it may have the immediate action of your Board.

Respectfully yours,

JAMES HOWELL,

Mayor.

Hon. JAMES HOWELL, *Mayor:*

You have already been made familiar with the general details of the recent sale of a portion of the east side lands. Three hundred lots were disposed of, for which an aggregate sum of about \$600,000 will be received by the city.

This result, viewed in connection with the cautious progress of all enterprises following upon the recent general business depression, and the consequent widespread inaction in real estate operations in this city and elsewhere, may be regarded as highly satisfactory.

The sale in Brooklyn in a single afternoon of three hundred lots under a spurted competition was of gratifying significance, and may not unreasonably be looked upon as indicating a growing interest in her real estate, which, under favorable circumstances and at the proper time, may be taken advantage of by renewing the sale which was suspended as a matter of judgment on the seventeenth instant.

The Brooklyn Park Commissioners were fully confirmed by the evidences the sale disclosed, in the favorable opinion they have entertained as to the promising future of this property, and it is their judgment that the public expectation now renewed in this enterprise may be fully realized in the future sale of this property, amounting to over seven hundred lots.

In view of these facts it is deemed desirable in the public interest to take advantage of the act of the Legislature, chapter 458, of the Laws of 1877, which authorizes the Common Council of the city to raise a sum not exceeding two hundred thousand dollars for the further improvement and sale of Prospect Park lands authorized to be sold by the Act of 1870, and the Act amendatory thereof.

It is apparent to many that were the remaining lots made more attractive in their surface features by grading, &c., and rendered accessible by opening streets through them, that the consequent development of the resources of the locality would greatly add to the market value of the property and aid the intelligent taste and judgment of the intending purchaser.

We recommend that a sum not exceeding \$200,000, or so much thereof as may be desirable, be authorized to be expended for this purpose, and it is to the consideration of this proposition that your attention and co-operation are solicited.

Very respectfully,

J. S. T. STRANAHAN,

President.

BROOKLYN, November 21, 1881.

In connection with the foregoing, the following resolution was referred by the Common Council to the appropriate committee for consideration and report :

Resolved, That the Mayor, Comptroller and City Clerk be and are hereby authorized and directed to make and issue bonds of the city, known as Park bonds, to the amount of two hundred thousand (200,000) dollars, or as much thereof as may be necessary for the purposes of the act of the Legislature of the State of New York, passed June 16, 1877, entitled "An Act to enable the city of Brooklyn to raise further means for the improvement and sale of certain portions of Prospect Park in said city," the proceeds of the sale of said bonds to be used for the grading, draining, regulating and otherwise improving the lands of Prospect Park authorized to be sold by chapter 373 of the Laws of 1870, and the act amendatory thereof—said bonds to be of the usual form of such bonds, and payable out of the sale of the Park lands so authorized to be sold, in one year from date thereof; and pay from the moneys arising from such sale of bonds the several persons employed in performing the work such amounts as may be certified as due them by the certificate of the Brooklyn Park Commissioners, and upon the usual vouchers.

Independent of the public discussion had before the Committee appointed by your honorable body as to the policy of improving this property with a view of adding to its attractiveness and desirability when it shall be offered for sale, some action of the nature of legislative authorization will be necessary. The plan proposed is to secure permission from the Legislature to add to the property now for sale a tract of land extending along Flatbush avenue from the reservoir to the city line and fronting upon the Park. This entire frontage, exclusive of the land reserved for streets through it, having a depth of 250 feet, was reserved for public uses which, it was thought, under certain circumstances, it might be favorably appropriated to. Further reflection as to the probable needs of any portion of this property for such purpose makes it appear remote, and

it is concluded that the interests of the public will be more directly conserved by selling it with the rest of the property.

Public intelligence has, we believe, been fully awakened with regard to the proposition of the Commissioners to improve the property remaining in the possession of the city. This is proposed, in order, as the Commissioners believe, that when it shall enter into the possession of the purchaser, proper facilities as to access and availability for building purposes will be secured. Thus individuals desiring to improve their lots at once would be relieved from the embarrassments of the law of 1877, the restrictions of which are so onerous and difficult of compliance with. This suggested the work of improvement with which your honorable body is fully informed. To encourage the purchase and improvement of this property by private parties desirous of erecting suitable dwelling houses in the vicinity of the Park, is of the first importance.

Another proposition no less important and having a significant bearing upon the one already submitted is now offered for your consideration. Every reasonable means should be adopted to prevent the purchase of any portion of these lands for speculative purposes by parties who have no interest or concern in their improvement, or in the benefit which the city may, under certain conditions, derive therefrom.

The Commissioners at this time can only reaffirm their judgment of the wisdom of adopting this proposed plan, or some equally feasible one.

FORCE.

The force employed, which includes the office clerks, mechanics, laborers, and park keepers, remains in number and character of organization substantially the same as last year. It may be safely said that eighty per cent of this force has been in the employ of the Commissioners for over five years, while the majority have been in our employ for over ten years.

The keeper force, which at present contains, including the officers, about forty-two men, is scarcely adequate for the wide

range of service which our necessities and circumstances demand of it. With this small force we are required to provide police surveillance night and day for Prospect Park and Washington Park—these two being most important and exacting in their requirements—Carroll Park, Tompkins Park, the City Park, the Parade Ground, the Parkway, and Coney Island, the use of the latter three being very great throughout the summer.

During the year the death of Mr. John H. Prentice, Park Commissioner, occurred. His period of service extended many years. Your acquaintance and that of the community with his career as a public spirited and high minded citizen renders any eulogy upon him at this time unnecessary.

An act of the Legislature was passed in the month of May, 1881, fixing and limiting the appropriations to be expended for maintenance upon the parks of this city, &c., to the sum of one hundred and ten thousand dollars. In so far as this provision for the maintenance of the public parks determines the amount which the Commissioners may expend each year, without further effort on their part, it is satisfactory. It should at the same time be borne in mind that the amount itself is based upon the minimum requirements of the works in the charge of the Commissioners, and confines the expenditures to such work only as the absolute necessities growing out of the current uses of the Park demand. For any other work not contemplated in the act means would have to be specially provided, as no authorization of new work was provided for in its passage.

By the same act (chapter 335, Laws of 1881), annual appropriations as follows were also established: For maintenance Eastern Parkway, \$5,000; for maintenance Ocean Parkway, \$12,500; for maintenance and repairs Bedford avenue, \$5,000.

The extent and variety of the responsibility of the Park Commissioners they have endeavored to discharge to the satisfaction of the public. Every possible use of the parks, consistent with the rules prepared for their preservation as public pleasure grounds has been extended to all classes of people. The

Commissioners believe that the benefits of these parks in healthful recreation and amusement are of the most substantial character, inuring not alone to those who partake directly of those pleasures, but to the community at large. They stimulate a spirit of pride in citizenship and a loyalty to peace, good order, and all that pertains to municipal prosperity.

There are also financial disadvantages which the public are reaping with more or less directness that are entirely traceable directly to these great public improvements.

The Commissioners are of the opinion that the system of parks, the parkways and the improvements at Coney Island under their supervision amply provides for the public recreation in outdoor pleasures in all that can be reasonably be expected from such improvements. With a careful and intelligent development of our resources in these particulars there is no reasonable ground for urging their extension.

The inventory of realty and other property in the care of the Brooklyn Park Commissioners remains substantially the same as last year, with the exception of a portion of the East Side lands, which has passed into the hands of private owners by purchase at the sale in November last.

The condition of the stock, and of the wagons, and all other appliances of work have necessarily deteriorated in value, but continue to be serviceable.

There have been presented to the Park during the year: 1 Alderney bull, by H. C. Barnard, Esq., Nostrand avenue; 1 sheep, by H. Hentz, Esq., St. Mark's avenue; 1 deer, by Mrs. Capt. Morton, 485 Willoughby avenue; 1 Palmetto tree, by Mr. S. V. White, 210 Columbia Heights.

Of the stock on hand, there are: 14 horses, 94 sheep, 16 deer, 11 peafowl, 4 swan, 80 geese and ducks.

Eight sheep and five deer died, and a large number of fowl, including ten peafowl, and a number of geese died from poison or other unknown cause.

The following arrests were made during the year: For disorderly conduct, drunkenness, interfering with officers, &c., 60; peddling, 3; stealing plants, fish, &c., 13; improper conduct, 6; vagrancy, 2; malicious mischief, 4; bathing, 10; sheltered for the night and otherwise cared for, 18.

There were fifteen lost children restored to their parents.

One male infant was found abandoned and was sent to the proper authorities for care.

The following accidents and casualties occurred: Runaways, 36; fall on the ice and broken arm, 1; sunstrokes, 8; suicides, 3; found sick and died, 1; found sick and cared for, 9.

A body of a male infant was also found which was supposed to have died from natural causes.

There were seventy-three animals impounded during the year, for the release of which fees were charged.

There were 3,000 permits issued for the use of portions of the picnic woods and for the parade ground for baseball, cricket, football, lacrosse and other field sports.

J. S. T. STRANAHAN,

President.

F. G. QUEVEDO,

Secretary.

JNO. Y. CULYER,

Chief Engineer and Superintendent.

FINANCIAL STATEMENT FOR THE YEAR 1881.

MAINTENANCE OF PARKS.

Unexpended balance of 1880	\$11 80	
Amount appropriated by Common Council.....	70,000 00	
Amount appropriated by direction of the Legislature....	20,000 00	
Amount derived from Park revenue and paid into City Treasury	7,112 04	
		\$97,123 84
Items of expense certified to Auditor :		
Payrolls of mechanics, keepers, laborers, horses and carts	\$75,205 26	
Bills for supplies, feed, hardware, lumber, &c.	21,046 96	
Insurance	150 20	
Music on Prospect Park	420 00	
Royalty on water trucks.....	300 00	
		\$97,122 42
Balance, January 1, 1882		1 42
Total		\$97,123 84

MAINTENANCE OF EASTERN PARKWAY.

Unexpended balance of 1880	\$1 18	
Amount appropriated by Common Council	4,000 00	
		\$4,001 18
Items of expense certified to Auditor :		
Payrolls of laborers, horses and carts	\$3,618 28	
Trees	260 00	
Royalty on water trucks	100 00	
Supplies	10 85	
Printing	10 25	
		\$3,999 38
Balance, January 1, 1882		1 80
Total		\$4,001 18

MAINTENANCE OF OCEAN PARKWAY.

Unexpended balance of 1880	\$2 04	
Amount appropriated by Common Council	11,000 00	
		\$11,002 04
Items of expense certified to Auditor :		
Payrolls of laborers and teams	\$10,246 29	
Supplies	98 46	
Printing	12 00	
Trees	350 00	
Manure	168 75	
Royalty on water trucks	125 00	
		\$11,000 50
Balance, January 1, 1882		1 54
Total		\$11,002 04

BEDFORD AVENUE, REPAIRS AND CLEANING.

Unexpended balance of 1880	\$1,246 89	
Amount appropriated by Common Council	5,000 00	
		\$6,246 89
Items of expense certified to Auditor :		
Payrolls, laborers, horses and carts	\$654 87	
Cleaning pavement during 1881	617 50	
Repairs to pavement	3,683 30	
Amount due Abbott Pavement Company (percentages retained)	1,289 96	
		\$6,245 63
Balance, January 1, 1882		1 26
Total		\$6,246 89

WASHINGTON PARK, SHELTER, ETC.

Amount appropriated by Common Council		\$4,000 00
Items of expense certified to Auditor :		
For laborers	\$280 50	
Erecting shelters (Sims & Cook contract)	2,040 00	
		\$2,320 50
Balance January 1, 1882		1,679 50
Total		\$4,000 00

SALARIES—OFFICES OF PARK COMMISSIONERS.

Unexpended balance of 1880.	20	
Amount appropriated by Common Council.	\$8,500 00	\$8,500 2
Items of expense certified to Auditor :		
Payrolls of officers and employés		\$8,496 00
Balance, January 1, 1882.		4 20
Total		\$8,500 20

MUSIC—PROSPECT PARK.

Amount appropriated by Common Council	\$1,500 00
Items of expense certified to Auditor.	
For concerts in Prospect Park	\$1,500 00
Balance, January 1, 1882.	
Total	\$1,500 00

SALARIES—PARK POLICE.

Balance unexpended January 1, 1881	\$1,502 66
Amount certified to Auditor :	
For salaries of keepers	\$1,502 66
Balance, January 1, 1881	
Total	\$1,502 66

LIGHTING PLAZA AND PUBLIC PARKS.

Balance unexpended January 1, 1881	\$6 67
Amount certified to Auditor :	
For supplies	\$6 57
Balance, January 1, 1882	10
Total	\$6 67

REVENUE DERIVED FROM THE PUBLIC PARKS OF THE CITY OF
BROOKLYN AND PAID INTO THE CITY TREASURY.

From boats and skating	\$1,000 00
rents	3,659 00
sale of water	1,882 34
care of wagons	27 75
sale of ice	117 30
royalty on carousal	385 15
camera obscura	31 50
stray animals	7 00
labor	2 00
Total	\$7,112 04

MAINTENANCE OF PUBLIC PARKS.—*Expenditures*, 1881.

For	PROSPECT.	WASHINGTON.	CARROLL.	CITY.	CITY HALL.	TOMPKINS.	CUMBERLAND STREET PARK.	ZINDEL PARK.	TOTAL.
Roads.....	\$9,408 16	.....	\$52 12	.....	\$137 91	.....	.....	.....	.....
Walks.....	4,324 66	\$198 20	21 87	.....	.....	\$14 75	\$11 37	.....	.....
Structures.....	15,976 95	.....	5 25	\$277 65	.....	4 14	.....	\$7 25	.....
Plantations.....	12,341 50	1,739 49	254 68	54 75	.....	301 84	.....	.....	.....
Water.....	5,447 50	108 87	2 50	.....	.....	17 37	.....	.....	.....
Drainage.....	1,497 90	.....	.....	.....	.....	.....	.....	.....	.....
Ice.....	2,122 66	.....	.....	.....	.....	.....	.....	.....	.....
Stock.....	8,994 69	.....	.....	.....	.....	.....	.....	.....	.....
Keepers.....	24,178 82	2,293 39	1,060 76	1,328 62	15 25	1,096 05	.....	.....	.....
General.....	2,325 23	412 87	169 89	164 90	109 37	223 24	.....	.....	.....
Music.....	420 00	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	\$87,038 07	\$4,752 82	\$1,567 07	\$1,825 92	\$262 53	\$1,657 39	\$11 37	\$7 25	\$97,122 42

Statement of Accounts certified to Auditor during the year 1881.

DATE.	NAME.	FOR.	AMOUNT.
Jan. 3.	N. Langer.....	Wagon	\$105 00
3.	Payroll	Laborers, &c	6,438 94
3.	"	"	199 16
3.	"	"	316 34
3.	"	"	159 73
5.	John Y. Culyer.....	Incidental expenses	57 12
15.	Peter Farrell.....	Cleaning contract.....	75 00
17.	A. P. Bloor.....	Repairing windows.....	10 00
19.	John A. Scollay.....	Grate bars	22 64
19.	Henry Werner.....	Lumber	4 60
19.	"	"	26 34
19.	Paul C. Coffin.....	Hardware	102 12
19.	"	"	47 73
19.	Union Steam Printing	Printing	12 50
19.	Wm. Porter's Sons.....	Lamps, &c.	339 45
19.	"	"	90
19.	Brooklyn Furniture Company	Tables.....	11 00
19.	Beers & Resseguie.....	Lumber.....	7 75
19.	Felix Campbell.....	Iron pipe	3 90
19.	Francis Walker.....	Coal.....	57 75
19.	Peter B. Brackin	"	50 40
25.	Payroll	Employés and clerks.....	708 00
Feb. 1.	"	Laborers, &c	6,751 57
1.	"	"	65 35
1.	"	"	124 81
1.	"	"	119 37
5.	John Y. Culyer.....	Incidental expenses.....	47 95
7.	Edward R. Shipman.....	Feed, &c.....	217 08
7.	"	"	217 05
11.	Henry Werner.....	Lumber	104 59
15.	Payroll	Employés and clerks.....	708 00
17.	Alexander & Ellis.....	Lumber	167 29
19.	Francis Walker.....	Coal	178 50
19.	"	"	142 50
21.	N. Y. Deodorizing Company.....	Disinfectants.....	42 00
21.	Peter B. Brackin	Supplies.....	15 00
21.	"	"	21 84
21.	"	Horseshoeing	40 50
21.	Wm. Berris' Sons	Carpets.....	52 30
21.	John Morton & Son.....	Brick, &c.....	135 45
23.	Peter B. Brackin.....	Horseshoeing	38 70
24.	Automatic Gaslight and L. Co.....	Lamp brackets	14 43
24.	"	"	6 57
24.	W. B. Dayton & Son.....	Hardware	173 02
24.	Paul C. Coffin.....	"	173 19
24.	Murtha & Boyle.....	Coal	62 00
25.	Scranton & Co.....	Soap	18 75
25.	Brooklyn Daily Eagle	Printing	16 25
25.	"	"	3 50
25.	R. M. Whiting & Co.....	Stationery	18 92
March 1.	J. H. Brainerd.....	Gloves	62 00
2.	Payroll	Laborers.....	4,067 61

Statement of Accounts certified to Auditor in 1881—Continued.

DATE.	NAME.	FOR	AMOUNT.
March 2.	Payroll.....	Laborers.....	\$117 20
2.	".....	".....	107 26
2.	".....	".....	93 42
2.	".....	Keepers.....	1,502 66
3.	A. Knee.....	Harness.....	126 00
8.	Metropolitan Gaslight Company	Gas.....	35 70
8.	Union Steam Printing Est'lish't	Printing.....	42 00
9.	C & R. Poillon.....	Lumber.....	40 00
9.	Janes & Kirtland.....	Glass lamp tips.....	133 00
22.	John Y. Culyer.....	Incidental expenses.....	43 96
22.	Payroll.....	Employes and clerks.....	708 00
23.	C. W. Keenan.....	Paints, oils, &c.....	149 61
23.	".....	".....	141 11
23.	".....	".....	149 37
23.	".....	".....	323 59
29.	Charles S. Clampitt.....	Clocks.....	8 25
April 2.	Payroll.....	Laborers.....	6,062 77
2.	".....	".....	270 49
2.	".....	".....	453 33
2.	".....	".....	33 47
2.	Brooklyn Daily Eagle.....	Printing.....	12 00
4.	Henry R. Worthington.....	Machinery supplies, &c.....	2 74
4.	".....	".....	114 00
4.	".....	".....	2 50
4.	".....	".....	7 62
4.	".....	".....	21 50
4.	".....	".....	4 00
6.	John Y. Culyer.....	Incidental expenses.....	49 32
6.	Peter Farrell.....	Cleaning, &c.....	37 50
8.	Brooklyn Gaslight Company.....	Gas.....	15 15
8.	".....	".....	26 70
8.	".....	".....	44 25
8.	".....	".....	47 25
8.	".....	".....	19 20
8.	".....	".....	37 95
9.	Edward R. Shipman.....	Feed, &c.....	202 50
9.	".....	".....	198 70
18.	Joseph Huhn.....	Repairing chairs.....	18 25
18.	Murtha & Boyle.....	Coal.....	187 00
18.	".....	".....	189 50
18.	".....	".....	193 00
18.	Scranton & Co.....	Soap.....	12 50
18.	Henry Werner.....	Lumber.....	12 69
18.	".....	".....	38 96
18.	L. McLean & Son.....	Hors' treatment, &c.....	37 00
18.	P. C. Coffin.....	Hardware.....	129 97
18.	Wm. Porter's Sons.....	Lamp chimneys, &c.....	14 30
18.	".....	".....	9 45
18.	".....	".....	12 25
18.	Frederick Loeser & Co.....	Supplies.....	13 41
18.	P. C. Coffin.....	Hardware.....	44 64
18.	Francis Walker.....	Coal.....	226 80

Statement of Accounts certified to Auditor in 1881—Continued.

DATE.	NAME.	FOR.	AMOUNT.
April 18	A. W. Shadbolt	Wagon supplies, &c. . .	\$57 97
22	Hosford & Sons	Stationery	85 10
22	"	"	12 60
22	"	"	126 48
23	Payroll	Employés and clerks	708 00
27	Whitlock, Slover & Co.	Supplies	8 64
27	"	"	1 82
27	"	"	12 55
27	"	"	2 00
27	"	"	1 60
27	"	"	2 25
27	Union Steam Printing Estab. .	Printing	10 00
27	"	"	7 00
May 2	Payroll	Laborers	5,922 75
2	"	"	316 77
2	"	"	575 45
2	"	"	63 59
2	"	"	80 50
3	Alexander & Ellis	Lumber	72 20
4	Automatic Gaslight and L. Co. .	Globes	21 00
4	John Y. Culyer	Incidental expenses	49 38
5	Peter Farrell	Cleaning contract	75 00
7	Hosford & Sons	Stationery	47 05
7	Fred'k Loeser & Co.	Supplies	5 50
19	Trustees N. Y. & Bklyn Bridge .	Horses	400 00
23	Payroll	Employés and clerks	708 00
26	Peter B. Brackin	Horseshoeing	46 12
26	"	"	39 94
26	"	"	51 74
26	"	"	46 00
26	N. Y. Deodorizing Co.	Disinfectants	36 00
31	Bloor & Tuckhorn	Window glass	13 50
31	Alexander & Ellis	Lumber	382 12
31	"	"	76 77
June 2	Payroll	Laborers	6,837 82
2	"	"	428 39
2	"	"	802 82
2	"	"	73 02
2	"	"	77 00
4	E. R. Shipman	Feed, &c.	203 19
4	"	"	201 54
4	"	"	200 00
6	John Y. Culyer	Incidental expenses	61 27
6	Peter Farrell	Contract	75 00
7	E. F. Wilson	Pipe	60 08
11	Beers & Resseguie	Lumber	4 85
11	"	"	113 64
13	Union Steam Printing Estab. .	Printing	14 50
14	H. Hawkes	Plumbing	137 20
14	Francis Walker	Coal	132 50
14	"	"	155 00
14	C. W. Keenan	Supplies	247 40

Statement of Accounts, certified to Auditor in 1881—Continued.

DATE.	NAME.	FOR	AMOUNT.
June 14	C. W. Keenan.....	Supplies.....	8278 51
14.	".....	".....	175 52
14.	".....	".....	123 89
16.	E. Tryer.....	Ladder.....	16 00
16.	King & Murray.....	Trees.....	350 00
20.	P. C. Coffin.....	Hardware.....	132 75
20.	".....	".....	126 00
20.	Wm. Porter's Sons.....	Lamp supplies.....	18 30
22.	A. B. Crane, Ex'r.....	Trees.....	260 00
23.	Payroll.....	Employés and clerks.....	708 00
27.	Smith & Gates.....	Rubber goods.....	68 36
28.	Henry R. Worthington.....	Machinery supplies.....	42 12
28.	".....	".....	158 00
28.	James Armstrong.....	Plumbing materials.....	19 20
28.	Seranton & Co.....	Supplies.....	34 30
28.	".....	".....	45 00
28.	Hosford & Sons.....	Stationery.....	30 20
28.	".....	".....	25 70
28.	".....	".....	62 05
28.	".....	".....	26 50
July 2.	Payroll.....	Laborers.....	7,276 33
2.	".....	".....	411 71
2.	".....	".....	893 06
2.	".....	".....	61 25
2.	".....	".....	48 75
2.	John Y. Culyer.....	Incidental expenses.....	56 51
6.	Peter Farrell.....	Cleaning, &c., contract..	75 00
6.	Edward R. Shipman.....	Feed, &c.....	137 71
6.	".....	".....	207 84
6.	M. Bennett.....	Barrels.....	12 50
11.	Felix J. Eben.....	Music.....	480 00
16.	A. W. Shadbolt & Son.....	Wagon repairing.....	130 05
18.	Henry Werner.....	Lumber.....	179 34
18.	".....	".....	162 13
18.	".....	Repairs to settees.....	295 25
19.	Frank J. Cole.....	Keepers' supplies.....	30 15
19.	Watson & Pittinger.....	Lumber.....	193 41
19.	".....	".....	61 33
19.	Murtha & Boyle.....	Coal.....	224 75
20.	Payroll.....	Employés and clerks.....	708 00
22.	Brooklyn Gaslight Company.....	Gas.....	4 08
22.	".....	".....	13 32
22.	".....	".....	16 08
22.	".....	".....	21 48
22.	Chas. E. Teale.....	Keepers' clothing.....	1,090 04
23.	Peter B. Brackin.....	Horseshoeing.....	38 24
23.	".....	".....	49 51
23.	".....	".....	24 00
23.	".....	".....	45 00
23.	".....	Supplies.....	61 00
23.	Henry R. Worthington.....	Valve.....	1 25
23.	Wm. B. Dayton & Son.....	Supplies.....	47 43

Statement of Accounts certified to Auditor in 1881—Continued.

DATE.	NAME.	FOR.	AMOUNT.
July 23.	C. & R. Poillon	Flag poles.....	\$13 50
23	C. L. Allen	Plants	42 25
23.	P. C. Coffin	Hardware.....	178 42
23.	"	"	242 00
23.	Metropolitan Gaslight Co.	Gas	31 68
23.	Hosford & Sons	Stationery	66 05
23.	A. V. Benoit	Drawing materials	105 75
23.	Hosford & Sons	Stationery	14 00
23.	"	"	32 95
27.	Vanderbilt Bros.	Agricultural implements	470 07
27.	"	"	51 85
27.	"	"	16 25
28.	Buckley & Merritt	Hose, &c.	38 65
Aug. 1.	Felix J. Eben	Music	320 00
2.	Payroll	Laborers	7,753 07
2.	"	"	398 25
2.	"	"	1,493 19
2.	"	"	51 02
2.	"	"	30 33
9.	John Y. Culyer	Incidental expenses	63 52
10.	Union Steam Printing Estab.	Printing	7 00
10.	Whitlock, Slover & Co.	Bunting and rope	116 05
10.	"	"	30 62
10.	"	"	84 00
11.	Peter Farrell	Cleaning contract	75 00
11.	Automatic Gaslight & L. Co.	Lamp globes, &c.	23 00
11.	"	Crossbars for lamps	3 00
12.	Scovill Manufacturing Co.	Buttons	10 00
13.	Thomas McCann	Contract	3,683 30
15.	Felix J. Eben	Music	320 00
16.	Jacob G. Miner	Lamp supplies	3 00
16.	"	"	61 00
16.	Payroll	Employés and clerks	708 00
25.	Felix J. Eben	Music	320 00
25.	Edward R. Shipman	Feed, &c.	196 78
31.	Chas. Pratt & Co.	Naphtha, &c.	26 62
Sept. 2.	Abbott Pavement Company	Percentages retained	1,289 96
2.	Payroll	Laborers	6,700 11
2.	"	"	359 07
2.	"	"	1,468 40
2.	"	"	22 00
5.	L. Brandeis & Son	Plumbers' supplies	1 89
5.	"	"	4 33
5.	John Y. Culyer	Incidental expenses	62 39
5.	Simms & Cook	Shelter	1,020 00
12.	Peter Farrell	Cleaning contract	75 00
15.	Felix J. Eben	Music	60 00
15.	"	"	260 00
21.	Payroll	Employés and clerks	708 00
Oct. 1.	"	Laborers	6,055 55
1.	"	"	319 54
1.	"	"	1,447 57

Statement of Accounts certified to Auditor in 1881—Continued.

DATE.	NAME.	FOR	AMOUNT.
Oct. 1	Payroll.....	Laborers.....	\$21 92
6.	John Y. Culyer.....	Incidental expenses.....	57 70
6.	Peter Farrell.....	Contract.....	75 00
11	Bancroft & Yetter.....	Royalty on water trucks.	300 00
11.	".....	".....	100 00
11.	".....	".....	125 00
17.	Buckley & Merritt.....	Rubber hose.....	24 00
17.	Union Steam Printing Est'lish't	Printing.....	21 00
17.	".....	".....	16 50
17.	Automatic Gaslight and L. Co..	Globes.....	26 12
17.	".....	".....	12 00
17.	Francis Walker.....	Coal.....	236 25
17.	".....	".....	211 00
17.	".....	".....	228 50
17.	Beers & Resseguie.....	Lumber.....	313 75
17.	Hatton & Jacobs.....	Insurance.....	150 20
18.	James Young.....	Repairs to wagons, &c.....	80 30
18.	Union Publishing Company.....	Printing.....	16 00
18.	John M. Bulwinkle.....	Stationery.....	12 85
18.	R. M. Whiting & Co.....	".....	7 30
19.	Automatic Gaslight and L. Co..	Lamp supplies.....	43 60
19.	Felix J. Eben.....	Music.....	160 00
20.	Payroll.....	Employés and clerks.....	708 00
22.	Sims & Cook.....	Contract.....	1,020 00
25.	Harris & Stilwell.....	Manure.....	168 75
29.	Edward R. Shipman.....	Feed, &c.....	143 40
29.	".....	".....	220 47
Nov. 2.	Payroll.....	Laborers.....	5,600 92
2.	".....	".....	407 25
2.	".....	".....	1,440 16
5.	Peter Farrell.....	Cleaning contract.....	55 00
7.	John Y. Culyer.....	Incidental expenses.....	57 11
10.	Smith Bros.....	Machinery supplies.....	89 30
21.	Payroll.....	Employés and clerks.....	708 00
23.	Henry Werner.....	Lumber.....	104 59
Dec 2.	Payroll.....	Laborers.....	5,737 82
5.	John Y. Culyer.....	Incidental expenses.....	56 99
12.	C. W. Keenan.....	Paints, oils, &c.....	156 17
12.	".....	".....	12 35
12.	".....	".....	132 04
12.	".....	".....	216 71
12.	".....	".....	162 36
12.	W. H. Murtha & Son.....	Coal.....	26 25
12.	Frederick Loeser & Co.....	Supplies.....	6 80
12.	Metropolitan Gaslight Company	Gas.....	40 95
12.	".....	".....	66 15
12.	Brooklyn Gaslight Company....	".....	26 40
12.	".....	".....	26 16
12.	".....	".....	18 72
12.	".....	".....	33 60
12.	Hosford & Sons.....	Stationery.....	35 21
12.	".....	".....	85 30

Statement of Accounts certified to Auditor in 1881—Concluded.

DATE.	NAME.	FOR.	AMOUNT.
Dec. 12	Hosford & Sons.	Stationery.	\$43 45
12.	Paul C. Coffin.	Hardware.	40 67
12.	"	"	307 47
12.	"	"	50 81
12.	Seranton & Co.	Soap	12 50
12.	"	"	16 00
12.	"	Supplies.	9 25
12.	Union Chemical Works.	Tar, &c.	12 00
14.	Francis Walker.	Coal.	185 25
14.	D. Y. Saxtan.	Iron work, &c.	254 55
14.	C. & R. Poillon.	Labor and trucking	56 00
14.	Frank J. Cole	Keepers' supplies.	6 00
14.	"	"	12 00
14.	Beers & Resseguie.	Lumber.	171 94
14.	Harris & Stilwell.	Transportation	35 00
16.	Charles Pratt & Co.	Naphtha	38 06
16.	"	"	33 66
16.	"	"	35 34
16.	"	"	34 03
16.	"	"	34 40
16.	"	"	34 85
16.	"	"	35 04
16.	"	"	35 07
19.	Payroll	Employés and clerks.	708 00
22.	Automatic Gas Lamp and L. Co.	Tankwagon, &c.	287 00
24.	Vanderbilt Brothers.	Supplies.	15 70
24.	E. H. Wells.	"	2 20
24.	A. W. Shadbolt & Son.	Wagon materials	75 07
24.	E. R. Shipman	Feed	209 70
24.	Peter B. Bracken	Horseshoeing	45 28
24.	"	Supplies.	32 15
24.	"	Horseshoeing.	48 10
24.	"	"	52 31
24.	"	"	57 37
24.	"	Supplies	26 62
24.	"	"	23 15
24.	"	"	54 35
24.	A. W. Shadbolt & Son.	Wagon supplies	96 46
24.	E. H. Wells.	Supplies	2 00
24.	"	"	2 00
24.	Brooklyn Daily Eagle.	Printing	10 25
24.	E. H. Wells.	Supplies	8 85

The following statement shows the names of persons who have been regularly or temporarily employed during the year by the Brooklyn Park Commissioners on the several works under their charge.

NAME.	RESIDENCE.	WARD.	TIME EMPLOYED.	RATE OF PAY.	LENGTH OF SERVICE.
John Maguire.....	Underhill avenue.....	9	365 days.	\$3.50 per day.....	15 years
Harvey T. Davis.....	483 Flatbush avenue.....	9	3,157 hours.	40 cents per hour.....	15 "
Patrick Conway.....	Fifteenth street and Eleventh avenue.	22	350 days.	\$17 per week.....	15 "
William Edwards.....	Forty-ninth street and Third avenue.	8	353 "	17 "	14 "
Herman J. Schmidt.....	Prospect street, Flatbush.....	.....	356 "	15 "	14 "
Benjamin F. Powell.....	Fifteenth street and Tenth avenue.....	22	216 "	15 "	14 "
Michael McLaughlin.....	Bedford avenue and Warren street.....	9	315 "	15 "	14 "
John O'Reilly.....	553 Vanderbilt avenue.....	9	323 "	15 "	14 "
Lawrence Hayes.....	388 Seventeenth street.....	8	318 "	15 "	14 "
August Clotery.....	696 Bergen street.....	9	358 "	15 "	14 "
Michael McLachlan.....	241 $\frac{1}{2}$ Tenth street.....	22	3,299 hours.	25 cents per hour.....	14 "
John E. Curtin.....	810 Classon avenue.....	9	1,862 "	40 "	14 "
Charles E. Hunt.....	Flatbush.....	.....	1,305 "	17 $\frac{1}{2}$ "	14 "
James M. Tobin.....	Douglass street and Underhill avenue.	.....	3,521 "	17 $\frac{1}{2}$ "	14 "
John McGran.....	Flatbush.....	.....	3,251 "	15 "	14 "
Patrick Burgan.....	612 Vanderbilt avenue.....	9	3,547 "	15 "	14 "
William Moran.....	664 Douglass street.....	9	365 days.	\$12 per week.....	14 "
Patrick Walsh.....	447 Flatbush avenue.....	9	365 "	11 "	14 "
Patrick Keegan.....	897 Bergen street.....	9	1,190 hours.	12 $\frac{1}{2}$ cents per hour.....	14 "
William Maxwell.....	689 Washington avenue.....	9	1,049 "	12 $\frac{1}{2}$ "	14 "
George Weigner.....	558 Sixth avenue.....	22	1,147 "	12 $\frac{1}{2}$ "	14 "
Richard L. Paine.....	Fifteenth street and Eleventh avenue.	22	3,165 "	12 $\frac{1}{2}$ "	14 "
John E. Curtin.....	810 Classon avenue.....	9	723 "	40 "	14 "
William Flaherty.....	491 Warren street.....	10	3,463 "	12 $\frac{1}{2}$ "	14 "
Thomas Finley.....	424 Warren street.....	10	3,291 "	12 $\frac{1}{2}$ c. and 17 $\frac{1}{2}$ c. per hour.	14 "
Michael Keuffel.....	697 Bergen street.....	9	3,874 "	12 $\frac{1}{2}$ cents per hour.....	14 "
Frank Follard.....	12 Stuben street.....	7	2,765 "	12 $\frac{1}{2}$ "	14 "

Names, residences, rates of pay, &c., of employes of the Park Commissioners.—Continued.

NAME.	RESIDENCE.	WARD.	TIME EMPLOYED.	RATE OF PAY.	LENGTH OF SERVICE.
Michael Moran.....	358 Twelfth street.....	22	3,125 hours.	30c. and 35c. per hour...	14 years
David W. Thompson.....	Bergen street.....	9	3,640 "	17½ cents per hour.....	14 "
William C. Whittlesey.....	East New York.....	9	2,080 "	17½ "	14 "
Thomas Wright.....	816 Pacific street.....	9	365 days.	\$11 per week.....	14 "
John Crumly.....	Prospect place, near Underhill avenue	9	365 "	12 "	14 "
Samuel A. Dunn.....	301 Fifteenth street.....	22	3,510 hours.	25 cents per hour.....	14 "
Valentine Cox.....	Flatbush.....	...	3,130 "	17½ "	14 "
Joseph Quevedo.....	Flatbush.....	...	3,150 "	15c. and 17½c. per hour..	14 "
James Faye.....	819 Dean street.....	9	3,496 "	25 cents per hour.....	14 "
James Finley.....	424 Warren street.....	10	3,053 "	12½ "	14 "
Michael Monahan.....	614 Grand avenue.....	9	3,065 "	12½ "	14 "
Thomas Brady.....	337 Nevins street.....	10	3,024 "	15 "	14 "
Patrick McTavey.....	East Fourth street, Flatbush.....	...	320 days.	\$15 per week.....	13 "
Charles Rogers.....	357 DeKalb avenue.....	20	332 "	15 "	13 "
Hugh Kelly.....	90 North Sixth street, E. D.....	14	340 "	15 "	13 "
Michael Donnelly.....	275 Myrtle avenue, cor. Canton st	11	326 "	15 "	13 "
John Brasch.....	403 Prospect avenue.....	22	365 "	17 "	13 "
Anton Gerster.....	513 Fifth avenue.....	22	2,847 hours	25 cents per hour.....	13 "
William Moscross.....	Carroll street, near Flatbush avenue	9	3,592 "	15 "	13 "
George Byrne.....	Prospect place, near Underbill av	9	3,065 "	15 "	13 "
Philip McManus.....	203 Butler street.....	10	3,740 "	15 "	13 "
Thomas Stanfield.....	Windsor terrace, Flatbush.....	...	1,375 "	15 "	13 "
Samuel Rogers.....	357 DeKalb avenue.....	7	3,122 "	12½ "	13 "
James Furey.....	Bolivar street, near Navy.....	11	3,174 "	12½ "	13 "
Willet Hicks.....	350 Seventeenth street.....	8	1,287 "	12½ "	13 "
Miles Sweeney.....	211 Livingston street.....	3	3,613 "	25 "	13 "
John Hamilton.....	98 Hall street.....	7	3,695 "	25 "	13 "
William T. Travis.....	Windsor terrace, Flatbush.....	...	3,460 "	25 "	13 "
Michael Folliard.....	994 Pacific street.....	9	3,658 "	17½, 20c and 25c. per hour.	13 "

Names, residences, rates of pay, &c., of employes of the Park Commissioners.—Continued.

NAME.	RESIDENCE.	WARD.	TIME EMPLOYED.	RATE OF PAY.	LENGTH OF SERVICE.
Patrick Wallace.....	690 Atlantic avenue.....	9	3,176 hours.	12½ cents per hour.....	9 years.
John Crine.....	7 Dennet place.....	12	3,239 "	12½ "	9 "
John McMurrin...	Vanderbilt avenue.....	9	3,430 "	12½ "	9 "
James Anderson...	Fifth avenue and Seventeenth street..	8	3,415 "	17½ "	9 "
Sven M. Frank n....	466 Seventeenth street.....	8	337 days.	\$15 per week ..	8 "
Isaac Harris.....	Park place.....	9	3,006 hours.	40 cents per hour.	8 "
Isaac Harris.....	Park place.....	9	1,391 "	40 "	8 "
Michael Smith.....	554 Grand avenue.....	9	325 days.	\$15 per week.	8 "
David C. Thomson...	43 St. Mark's place.....	22	3,370 hours.	22½ cents per hour.....	7 "
Maurice Condon....	232 Sixteenth street.....	22	1,635 "	20 "	7 "
William B. Dickerson	Weirfield street and Broadway.....	18	3,195 "	20, 22½ and 25c. per hour.	7 "
John Kilden.....	Cor. Bergen st. and Underhill av.....	9	3,742 "	15 cents per hour.....	7 "
William Nolan.....	716 Bergen street.....	9	2,949 "	15 "	7 "
James Pinkerton...	753 Washington avenue.....	9	366 days.	\$11 per week.....	7 "
William Fullum.....	603 Sixteenth street.....	22	2,219 hours.	12½ cents per hour.....	7 "
Daniel Calnan.....	167 Concord street.....	4	365 days.	\$15 per week.....	7 "
Samuel S. Myres....	537 Gates avenue.....	20	319 "	15 "	6 "
Patrick McGaffigan.	20 St. Mark's place.....	9	156 "	15 "	6 "
John D. Lloyd.....	222 Claremont avenue.....	20	319 "	15 "	6 "
John A. Ward.....	608 Sixteenth street.....	22	365 "	15 "	6 "
Robert McCormack..	296 Navy street.....	11	1,111 hours.	12½ cents per hour.....	6 "
Frederick Alber....	603 Sixteenth street.....	22	3,550 "	12½ "	6 "
Henry J. Farquhar..	387 Monroe street.....	23	2,805 "	35 and 40 cents per hour.	6 "
Charles Clappitt....	301 Twelfth street.....	22	361 days.	\$12 per week.....	6 "
Ann Hosey.....	Franklin avenue.....	9	1,610 hours.	10 cents per hour.....	6 "
William Ballard.....	565 Fourth avenue.....	22	1,448 "	15 "	5 years and under
John Casserly.....	228 Park place.....	9	3,557 "	15 "	5 "
James Cloonan.....	993 Pacific street.....	9	3,589 "	12½ "	5 "
John Gill.....	670 Douglass street.....	9	3,306 "	12½ "	5 "

William Hyland.....	605 Sixteenth street.....	22	1,184	"	12 $\frac{1}{2}$	"	.....	5	"
Robert Fleming.....	67 Carlton avenue.....	20	2,957	"	12 $\frac{1}{2}$	"	.....	5	"
Thomas Hartigan.....	Douglas street, between Clason and Underhill avenues.....	9	1,206	"	12 $\frac{1}{2}$	"	.....	5	"
James Feeney.....	402 Eighteenth street.....	8	1,542	"	12 $\frac{1}{2}$	"	.....	5	"
Mary McGunnigan.....	Sixteenth street and Eleventh avenue.....	22	2,170	"	10	"	.....	5	"
Catherine Smith.....	883 Pacific street.....	9	2,600	"	10	"	.....	5	"
Paul Bassenger.....	Fort Hamilton avenue, Flatbush.....	.....	2,577	"	12 $\frac{1}{2}$	"	.....	5	"
Ellen Condon.....	Butler street.....	9	3,650	"	10	"	.....	5	"
Seth Keeney.....	22 Claremont avenue.....	20	2,171	"	40	"	.....	5	"
Moses Somers.....	Twenty-third street and Sixth ave ..	8	2,911	"	12 $\frac{1}{2}$	"	.....	5	"
Patrick Gaffney.....	704 Court street.....	12	2,768	"	12 $\frac{1}{2}$	"	.....	5	"
John Farrell.....	373 Third avenue.....	10	286	"	12 $\frac{1}{2}$	"	.....	5	"
Thomas Miller.....	Keating place, Flatbush.....	.....	2,081	"	12 $\frac{1}{2}$	"	.....	5	"
James Fegan.....	Sixteenth street, near Eleventh av.....	22	3,498	"	12 $\frac{1}{2}$ c. and 17 $\frac{1}{2}$ c. per hour.	"	.....	5	"
William Connors.....	Pacific street, near Underhill av.....	9	3,650	"	2 $\frac{1}{2}$ cents per hour.	"	.....	5	"
Patrick Moran.....	710 Washington avenue.....	9	757	"	12 $\frac{1}{2}$	"	.....	5	"
Richard Chamberlain.....	Sixth enth street.....	22	120	"	20	"	.....	5	"
Peter Brackin.....	556 Fifteenth street.....	22	1,708	"	40	"	.....	5	"
Peter Brackin.....	556 Fifteenth street.....	22	789	"	40	"	.....	5	"
Peter Brackin.....	556 Fifteenth street.....	22	745	"	40	"	.....	5	"
James Jennings.....	552 Fifteenth street.....	22	3,656	"	12 $\frac{1}{2}$	"	.....	5	"
Patrick Kelly.....	100 Pirce street.....	11	1,810	"	12 $\frac{1}{2}$	"	.....	5	"
Patrick Fitzgerald.....	Vanderbilt avenue and Bergen st....	9	251 days.	"	\$3.50 per week	"	.....	5	"
John Brackin.....	554 Fifteenth street.....	22	2,830 hours.	"	17 $\frac{1}{2}$ cents per hour.	"	.....	5	"
Michael Hennessey.....	556 Fifteenth street.....	22	760	"	20	"	.....	5	"
Horace A. Green.....	115 Freeman street.....	18	545	"	25	"	.....	5	"
Patrick Dowd.....	408 Kosciusko street.....	20	648	"	12 $\frac{1}{2}$ c. and 15c. per hour	"	.....	5	"
Richard Draper.....	Thirteenth st., bet. Fifth & Ninth avs	22	669	"	12 $\frac{1}{2}$ c. and 15c.	"	.....	5	"
John Crook.....	Coney Island road, Flatbush.....	.....	656	"	12 $\frac{1}{2}$ c. and 15c.	"	.....	5	"
Michael Casey.....	851 Pacific street.....	9	417	"	12 $\frac{1}{2}$ c. and 15c.	"	.....	5	"
Henry Gordon.....	619 Clason avenue.....	9	345	"	12 $\frac{1}{2}$ c. and 15c.	"	.....	5	"
Peter B. Carney.....	602 Van derbilt avenue.....	9	177 days.	"	\$15 per week.	"	.....	5	"
Michael Morrissey.....	259 Twentieth street.....	8	175	"	15	"	.....	5	"
James Fnnis.....	19 Fifth street.....	10	178	"	15	"	.....	5	"
Gilbert Lowe.....	44 Cheever place.....	6	115	"	15	"	.....	5	"
Patrick C. Boyle.....	669 Dean street.....	9	87	"	15 per week.	"	.....	5	"
Lizzie Pallin.....	530 Fifteenth street.....	22	2,790 hours.	"	10 cents per hour.	"	.....	5	"

Names, residences, rates of pay, &c., of employes of the Park Commissioners.—Concluded.

NAME.	RESIDENCE.	WAGE.	TIME EMPLOYED.	RATE OF PAY.	LENGTH OF SERVICE.
Nathan Lane.....	95 Lafayette avenue.....	20	1,050 hours.	40 cents per hour.....	5 years and under
Charles Bulot.....	64 Third street, N. Y.....	2,162	"	15 and 17½ cents per hour.	5 "
John O. Neil.....	Cor. Seventeenth st. and Seventh av.	8	2,218	15 cents per hour.....	5 "
Martin Moran.....	137 Gold street.....	5	1,376	12½ "	5 "
James Flinn.....	Fifteenth street and Eleventh avenue.	22	579	"	5 "
Robert Cavanagh.....	505 Prospect avenue.....	8	925	25 "	5 "
Mary Kensington.....	505 Prospect avenue.....	8	313	25 "	5 "
Joseph Schiffmacher.....	816 Pacific street.....	9	614	12½ "	5 "
William Quinn.....	Fifteenth street, near Eighth avenue.	22	2,220	12½ "	5 "
John Murphy.....	603 Sixteenth street.....	22	739	12½ "	5 "
George H. Hilton.....	Carroll street, near Flatbush avenue.	9	2,156	12½ "	5 "
Barnard Conaghton.....	611 Eighteenth street.....	8	599	12½ and 15 cents per hour.	5 "
Michael Skelly.....	Corner Hoyt and Bond streets.....	10	618	12½ and 15 "	5 "
Michael Byrnes.....	90 Hudson avenue.....	5	474	12½ cents per hour.....	5 "
Edward Moran.....	Herkimer place, near Atlantic.....	23	1,603	"	5 "
James McDermott.....	255 Water street.....	5	1,834	20 "	5 "
George Green.....	198 Ross street.....	12	1,917	25 "	5 "
John R. Green.....	Flatbush.....	...	422	30 "	5 "
William Scott.....	382 Twentieth street.....	8	441	12½ "	5 "
John Dimon.....	55 Park place.....	9	484	12½ and 15 cents per hour.	5 "
James Durecy.....	Court street, bet. Leonard and Bush.	12	55	12½ cents per hour.....	5 "
Michael Farrell.....	10 Navy street.....	5	1,294	12½ "	5 "
James Dolan.....	191 Huntington street.....	12	381	"	5 "
Frank Fox.....	897 Pacific street.....	9	380	12½ and 15 cents per hour.	5 "
Thomas Kelley.....	601 Washington avenue.....	9	1,555	12½ cents per hour.....	5 "
James McIntosh.....	556 Fifteenth street.....	22	510	20 cents per hour.....	5 years.
Thomas Kelly.....	67 Underhill avenue.....	9	259	12½ "	5 "
Charles Brady.....	Flatbush.....	...	204	12½ "	5 "

Robert Wallace.....	989 Pacific street.....	9	111	12 $\frac{1}{2}$	5
Joseph T. Pierce....	Sixteenth street.....	22	31 days.	\$12 per week.....	5
James Keegan.....	Coney Island road.....		610 hours.	12 $\frac{1}{2}$ cents per hour.....	5
William Taylor.....	Brooklyn.....		610	"	5
William Flanagan....	129 Summit street.....	12	340	"	5
Clara Seifkins.....	Flatbush.....		360	"	5
Susan G. Hinds.....	East New York.....		150	"	5
John Quinn.....	307 Hudson avenue.....	5	3,039	"	5

S U M M A R Y.

Of the persons thus employed a large percentage of them have been in the employ of the Commissioners for over ten years, and constitute by experience and faithful service a valuable and efficient corps of employés. A large part of the remainder is made up of men whose employment has been of a temporary character, and whose services have been made use of from year to year during the seasons when supplementary help was required. Most of the employés reside within the wards immediately contiguous to the Park, viz.: Eighth, Ninth and Twenty-second wards, while the remainder live elsewhere in the city, with the exception of a few who, for convenience of access to their work, have removed into the town of Flatbush, which borders upon the Park.

